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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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PATENTS AND DESIGNS

Calcutta, the 8th June 1996

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Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS".

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पेटेंट कार्यालय

एकस्य तथा अभिकल्प

कलकत्ता, दिनांक 1 जून 1996

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं।

पेटेंट कार्यालय शाखा, टोडरी हस्टेट
तीसरा तल, लाउअर परेल (पश्चिम),
बम्बई-400013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश तथा गोवा राज्य क्षेत्र एवं संघ शासित क्षेत्र वमन तथा दीव एवं दादरा और नगर द्वीप।

तार पता-“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, फ़रोल बाग,
नई दिल्ली-110005।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब,
राजस्थान, उत्तर प्रदेश तथा दिल्ली राज्य क्षेत्रों एवं संघ शासित क्षेत्र चण्डीगढ़।

तार पता-“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,

61, बालासाह रोड,

मद्रास-600002।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र लक्षद्वीप, मिनिक्काय तथा एमिनिदिवि द्वीप।

तार पता-“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय,
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700020।

भारत का अवशेष क्षेत्र।

तार पता-“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में बर्णित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किये जायेंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहाँ उपयुक्त कार्यालय अवस्थित है; उरा स्थान को अनुमचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE, 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20

The dates shown in the present bracket are the dates claimed under Section 135, of the Patent Act, 1970.

29-01-1996

131/Cal/96. Samsung Electronics Co. Ltd. "Frequency folding information separating circuit".

132/Cal/96. Kerr-Mcgee chemical Corporation. "Dispersed inorganic pigment concentrates".

133/Cal/96. American standard Inc. "Gas actuated slide valve in a screw compressor". (Convention No. 08/393,957; on 24-2-95; in U.S.A.).

134/Cal/96. Magneti Marelli Iberica S. A.. "Improvements in explosion engine carburetors". (Convention No. 9500183; on 01-02-95; in Spain).

135/Cal/96. W. L. Gore & Associates Inc. "Pleated cartridge filter attachment for top loading filter assemblies". (Convention No. 08/390,007; on 17-02-1995; in U.S.A.).

136/Cal/96. Hunter fan company. "Novelty ceiling fan". (Convention No. 08/554,917; on 09-11-1995; in U.S.A.).

137/Cal/96. Eli Lilly and Company. "Anti-obesity proteins". (Convention No. 08/381,048; 08/383,638; 60/000,450; 60/002,161; on 31-01-95; 06-02-95; 22-6-95; 11-08-95; in U.S.A.).

138/Cal/96. Eli Lilly and Company. "Anti-obesity proteins". (Convention No. 08/381,048; 08/383,638; on 31-01-95; 06-02-95; in U.S.A.).

139/Cal/96. Asahi Kasei Kogyo Kabushiki Kaisha. "Fluidized-bed reactor and reaction process using the same". (Convention No. Hei. 7-015272; on 01-02-95; in Japan).

140/Cal/96. Why wrap ? Incorporated. "Improvements in self-locking box". (Convention No. 08/381,682; in 27-01-95; in U.S.A.).

141/Cal/96. Asahi Kasei Kogyo Kabushiki Kaisha. "A method for preparing acrylonitrile". (Convention No. 7-032863; on 31-01-95; in Japan).

142/Cal/96. Degussa Aktiengesellschaft. "Granules based on pyrogenically prepared silicon dioxide. method for their preparation and use thereof". (Convention No. 19503717.0; filed on 4-2-95 in Germany and 19601415.8; filed on 17-01-96 in Germany).

143/Cal/96. Hoechst Aktiengesellschaft. "Apparatus and its use for oxychlorination". (Convention No. 19505664.7 filed on 20-02-95 in Germany).

144/Cal/96. Bollig & Kemner KG. "Mikrogel". (Convention No. 19504015.5-44; filed on 07-02-95 in Germany).

30-01-96

145/Cal/96. Philips Electronics N.V. "Method of error protected transmission, method of error protected reception of data and transmission system for transmission of data".

146/Cal/96. Leon Antoine Ribi and Guido Ribi. "Device for sealing container openings by applying stretch plastic film". (Convention No. 00235/95-3; filed on 30-01-95 in Switzerland).

147/Cal/96. Siemens Aktiengesellschaft. "Method of simulating dynamic situations in a rail network". (Convention No. 19505505.5; filed on 10-02-95 in Germany).

148/Cal/96. Siemens Aktiengesellschaft. "Method and apparatus for starting up a continuous flow steam generator". (Convention No. 19504308.1; filed on 09-02-95 in Germany).

149/Cal/96. Siemens Aktiengesellschaft. "Encoding Device". (Convention No. 19505097.5; filed on 15-02-95 in Germany).

150/Cal/96. Rubin, Bednarek & Associates, Inc. "TV set top box using GPS". (Convention No. 08/437,424; filed on 05-05-95 in U.S.A.).

151/Cal/96. Matsushita Electric Industrial Co. Ltd. "Mode transformer of waveguide and microstrip line, and receiving converter comprising the same". (Convention No. 7-17400; filed on 06-02-95 in Japan).

152/Cal/96. ACS Dobfar S.P.A. "Process for the enzymatic synthesis of L-lactam antibiotics in the presence of an enzyme inhibitor". (Convention No. M195A 000383; filed on 28-02-95 in Italy and M196A 000033; filed on 11-01-96 in Italy).

153/Cal/96. Forschungszentrum Julich GMBH. "Bio-sensor with a covalently fixed bio-material, on a signal-active surface".

154/Cal/96. The Mead Corporation. "Tension arm developer apparatus". (Convention No. 08/380,385; on 30-01-95 in U.S.A.).

155/Cal/96. Forschungszentrum Julich GMBH. "Process for stabilisation of bio-material on the base of a bio-sensor".

156/Cal/96. Scientific Pollution Control & Equipments (P) Ltd. "Particulate arrestor".

157/Cal/96. Daewoo Electronics Co. Ltd. "Operational switch for a microwave oven". (Convention No. 95-17207; on 23-06-1995; in Korea).

158/Cal/96. Naba Kumar Bandopadhyay. "Stair Lift".

159/Cal/96. Philips Electronics N.V. "Video image colour encoding". (Convention Nos. 9502172.1 & 9503063.1; filed on 03-02-95 & 16-02-1995; in U.K.).

160/Cal/96. Chin-fu Chung. "Toothbrush with movable bundles of bristles".

31-01-1996

161/Cal/96. Cheng-kang Kao. "Easy-peeling and easy-dispensing safety tape roll for packing, sealing, or protection".

162/Cal/96. T. P. Purifiner, INC. "Oil reclamation device with evaporator base and head connected filter".

163/Cal/96. On Chandra Kafley of Padma Cottage. "Miniature wind farm for making all means of transport self sufficient with ideal fuel".

164/Cal/96. Mcneil-ppc, Inc. A flexible tubular package. (Convention No. 08/382321; on 1-2-95; in U.S.A.).

165/Cal/96. Siemens Aktiengesellschaft. "Read-only Memory cell array and process for manufacturing it". (Convention No. 19510042.5 on 20-03-95 in Germany).

166/Cal/96. Siemens Nixdorf Informations systems AG. "Method for load measurement". (Convention No. 19511252.0; on 27-03-95; in Germany).

167/Cal/96. Bernd Hansen. "Plastic bottle with two separation areas and method for its manufacture". (Convention No. 19508326.1; on 9-3-95; in Germany).

168/Cal/96. Patent-treuhand-gesellschaft fur elektrische gluehlampen MBH. "Low-pressure Mercury-vapour discharge lamp". (Convention No. 19512129.5; on 31-03-95; in Germany).

169/Cal/96. Indian Institute of Technology. "A process for treatment of Coal".

170/Cal/96. Indian Institute of Technology. "A process for the treatment of Flyash".

01-02-1996

171/Cal/96. Daewoo electronics Co. Ltd. "Head drum assembly for use in a video cassette recorder". (Convention No. 95-5854; on 29-03-1995; in South Korea).

172/Cal/96. Daewoo electronics Co. Ltd. "Post-processing method for use in a video signal decoding apparatus". (Convention No. 95-3963; on 28-02-1996; in South Korea).

173/Cal/96. Daewoo electronics Co. Ltd. "Method for removing a blocking effect for use in a video signal decoding apparatus". (Convention No. 95-3965; on 28-02-1995; in South Korea).

174/Cal/96. Indian Institute of Technology. "A lectin based glycosylated Hemoglobin estimation Kit".

175/Cal/96. Windmoller & Holscher. "An apparatus for transferring flat articles conveyed separately with a spacing between them into an overlapping stream". (Convention No. 19504163.1; on 8-2-95; in Germany).

176/Cal/96. Windmoller & Holscher. "A variable-diameter knife or glue application roll". (Convention No. 19504162.3; on 08-02-1995; in Germany).

177/Cal/96. Eli Lilly and Company. "Transdermal Formulation". (Convention Nos. 08/390,445; 08/481-016; on 17-12-95; 07-03-95; in U.S.A.).

178/Cal/96. Eli Lilly and Company. "Transdermal formulation". (Convention No. 08/390,447; on 17-02-95; in U.S.A.).

179/Cal/96. KSB Aktiengesellschaft. "Direct-connected Motor Driven centrifugal pump with integrated heat Blockade". (Convention No. 19508321.0 on 09-03-95; in Germany).

180/Cal/96. Janssen Pharmaceutica N.V. "Vasoconstrictive substituted 2,3-Dihydro-1, 4-Dioxinopyridines". (Convention No. 95.200.290.5; on 07-02-95; in EPO).

181/Cal/96. AB Tall (Holdings) Pty Ltd. "Osmolyte regulator". (Convention No. PN00853; on 2nd February, 1995; in Australia).

182/Cal/96. Chih-Ching Hsieh. "Box end wrench".

183/Cal/96. Chih-Ching Hsieh. "Screw".

184/Cal/96. American standard Ind. "Feed forward control of Expansion valve". (Convention No. 08/396,305; on 28-02-1995; in U.S.A.).

185/Cal/96. Daewoo Electronics Co. Ltd. "Washer with a wash plate". (Convention No. 95-17380; on 26-06-1995; in Korea).

186/Cal/96. Lg Electronics Ind. "Rotation speed control unit for motor and method thereof". (Convention No. 1931/1995; on 03-02-1995; in Korea).

**APPLICATIONS FOR PATENTS FILED AT THE PATENT
OFFICE BRANCH, 61, WALLAJAH ROAD
MADRAS-600 002**

24th October, 1995

- 1364/Mas/95. Kovai Finishing Systems (P) Ltd. Improved process heating system.
- 1365/Mas/95. Sri Aurobindo Society. Improved rotor for a wind turbine.
- 1366/Mas/95. Chairman, CSIC, Indian Institute of Science. Process & apparatus (Pulverised fuel gassifier) for converting pulverisable agro residues into a combustible gas of high calorific value for various applications.
- 1367/Mas/95. Chinnaswami Varadarajan. A disc and roller type grinder-cum-food processor.
- 1368/Mas/95. Novo Nordisk A/S. Denim/phenothiazine/phenoxazine.
- 1369/Mas/95. Novo Nordisk A/S. Denim/Acetosyringone.
- 1370/Mas/95. Canon Kabushiki Kaisha. Information processing method and apparatus.
- 1371/Mas/95. ABB Management AG. An electric synchronous machine having a slipring arrangement.
- 1372/Mas/95. Hoechst Aktiengesellschaft. Novel crystalline cephem acid addition salts and processes for their preparation.
- 1373/Mas/95. PGP Industries, Inc. Handling foraminous sheets in industrial catalysts.
- 1374/Mas/96. The Clorox Company. Reverse channel bidirectional venting liner.

25th October 1995

- 1375/Mas/95. Dr. Talavane Krishna. A process for the preparation of a lubricant additive consisting of lead naphthionate, an anti-wear lubricant and kerosene.
- 1376/Mas/95. A. Ahlstrom Corporation. Furnace superheater and a fluidized bed reactor provided with a furnace superheater.
- 1377/Mas/95. Loral Aerospace Corporation. Wideband Vector Modulator.
- 1378/Mas/95. Societe Des Produits nestle S.A. Mixing of fluids.
- 1379/Mas/95. Kurz Kunststoffe GmbH. Storage box for the orderly storing of data or sound carriers.
- 1380/Mas/95. Dianlin Chang and Steven Siuwai Lam. A two directional multi-speed shifting gear of middle axle.
- 1381/Mas/95. Rocky Research. Improved rapid sorption cooling and freezing appliance.
- 1382/Mas/95. Daewoo Electronics Co. Ltd. Apparatus for multiplexing an audio signal in a video-song playback system.
- 1383/Mas/95. Daewoo Electronics Co. Ltd. Apparatus for adjusting the projecting angle of a projection system.
- 1384/Daewoo Electronics Co. Ltd. Brake pressure control apparatus for an anti-lock braking system in automobiles.
- 1385/Mas/95. Kabushiki Kaisha Iseki Kaihatsu Koki. Vertical hole excavating machine.

26th October 1995

- 1386/Mas/95. NV Raychem SA. Environmental protection. (October 27, 1994).
- 1387/Mas/95. Kanko Co. Ltd. Moisture control unit.

- 1388/Mas/95. Novo Nordisk A/S. An enzyme and an enzyme preparation with endoglucanase activity.
- 1389/Mas/95. Akzo Nobel N.V. Novel peptides derived from autoantigen for use in immunotherapy of autoimmune diseases.
- 1390/Mas/95. Hoechst-Schering Agrevo GMBH. Heterocycl-yl-amino- and heterocycl-yl-oxy-cycloalkenyl derivatives, their use as pest control agents and fungicides.
- 1391/Mas/95. Daewoo Electronics Co. Ltd. Function display controlling method for a composite apparatus of CDG player and VCR and apparatus thereof.
- 1392/Mas/95. Daewoo Electronics Co. Ltd. Pump using shape memory alloys.

27th October, 1995

- 1393/Mas/95. Caschem, Inc. Gelled O'1 Compositions.
- 1394/Mas/95. Societe Des Produits Nestle S.A. A process for preparing fast rehydrating pulses.
- 1395/Mas/95. Sumitomo Chemical Company Limited. Lithium secondary battery.
- 1396/Mas/95. Hoechst Aktiengesellschaft. Polyolefin molding composition with a reduced tendency to peel.
- 1397/Mas/95. The Dow Chemical Company. Non-linear styrenic polymer compositions and articles prepared therefrom. (October 13, 1994; Great Britain).

30th October, 1995.

- 1398/Mas/95. Barmag AG. Spin beam for spinning a plurality of synthetic filament yarns and its manufacture.
- 1399/Mas/95. Daewoo Electronics Co., Ltd. Method for judging collision with three directional accelerative signals and apparatus for performing the same.
- 1400/Mas/95. Gerhand Rump. A rope winch.

31st October, 1995.

- 1401/Mas/95. M/s. Indiana Dairy Specialities Ltd., Compact mini chilling centre (containerised).
- 1402/Mas/95. Guala Patents B.V. A security closure for bottles and the like.
- 1403/Mas/95. Cerberus AG. Method of detecting a flame & flame detector for carrying out the method.
- 1404/Mas/95. Barmag AG. Melt line and spin beam equipped therewith as well as method making same.
- 1405/Mas/95. ABB Management AG. Method and device for the autolubrication of the rolling bearing of turbomachines.
- 1406/Mas/95. ABB Management AG. Method and device for producing conductor bars for dynamoelectric machines.
- 1407/Mas/95. Kosan Teknova A/S. Reduction valve and gas container valve for a bottle for liquified gas.
- 1408/Mas/95. Novo Nordisk A/S. A novel enzyme with beta-1, 3-glucanase activity.
- 1409/Mas/95. Euro-Caltique S.A. Pharmaceutical compositions and method of producing the same. (November 3, 1994; Great Britain).

1st November, 1995.

- 1410/Mas/95. Lucas Industries Public Limited Company. Automatic adjuster. (January 4, 1994; Great Britain).
- 1411/Mas/95. Vittal Mallaya Scientific Research Foundation. Insulin and a method for preparing the same.

- 1412/Mas/95. Maschinenfabrik Rieter AG. Spinning unit to produce a yarn package.
- 1413/Mas/95. DSM N.V. Catalyst system for the preparation of a rubber-like copolymer.
- 1414/Mas/95. Astra Pharmaceuticals Pty. Ltd. Plastic syringe with overcap. (November 3, 1994; Australia).
- 1415/Mas/95. Oranmay Investments B.V. A method for protecting from forgery, assuring the authenticity for or personalizing pre-printed sheets.
- 1416/Mas/95. Novo Nordisk A/S. Enzymatic detergent composition.
- 1417/Mas/95. Novo Nordisk A/S. An enzyme with lipolytic activity.
- 1418/Mas/95. Novo Nordisk A/S. Method for production of a milk protein hydrolyzate the milk protein hydrolyzate and use of the milk protein hydrolyzate.
- 1419/Mas/95. Novo Nordisk A/S. Novel lipolytic enzyme.
- 1420/Mas/95. Iscor Limited. Valve system.

2nd November, 1995.

- 1421/Mas/95. India Nippon Electricals Limited. An ignition system for a petrol engine.
- 1422/Mas/95. Fosco International Limited. (April 20, 1995; Britain).
- 1423/Mas/95. Yamahatsu Sangyo Kaisha Ltd. Oxidation hair dye composition.
- 1424/Mas/95. Hoechst CeramTec Aktiengesellschaft. Corundum porcelain body, process for its preparation and use of the corundum porcelain body. (November 29, 1994; Germany).
- 1425/Mas/95. F. Hoffmann-La Roche AG. Novel sulfonamides.

3rd November, 1995.

- 1426/Mas/95. Unifill S P A. Container for fluid material.
- 1427/Mas/95. Unifill S P A. Container for fluid material.
- 1428/Mas/95. Maumec Research & Engineering, Incorporated. Process for treating metal oxide fines.
- 1429/Mas/95. Plastro Gvat. "Gear-type" rotary sprinkler.
- 1430/Mas/95. Bergemann GmbH. Soot blower unit. (September 20, 1995; Great Britain).
- 1431/Mas/95. Rural India Grower's Service Trust. A process for producing an entomophegas Beauveria Bassiana Biopesticide.

ALTERATION OF DATA

176479 Filed on 04-12-90.

(1225/Del/90) Ante-dated to 30-11-87.

COMPLETE SPECIFICATION ACCEPTED

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बन्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियन्त्रक, एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

"प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप है।"

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हो, के साथ विनिर्देशों की टांकित अथवा फोटो प्रतियों को आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सूनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind Cl. : 108 A.

176471

Int. Cl. : C21C 5/30, 5/42.

A TAPER LANCE FOR BLOWING OXYGEN INTO MOLTEN METAL IN L.D. CONVERTERS.

Applicant : STEEL AUTHORITY OF INDIA LTD., AT ISPAT BHAWAN, LODHI ROAD, NEW DELHI-110 003.

Inventor : KIRTI PRASAD VERMA, SURESHWAR PRASAD, KEDAR NATH PANDEY, ARUN KUMAR PRASAD SINGH, RAJ KUMAR PRASAD SINGH, SHYAM BAHADUR SINGH, KUNJI LAL DEVANGAN, SURESH PRASAD, NAND KISHORE TAORI.

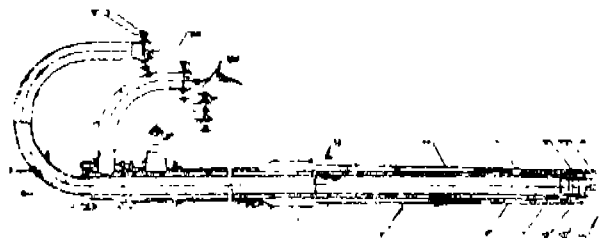
Application for Patent No. 1075/Del/89 filed on 20-11-89.

Complete left after Provisional Specification on 24-09-90.

Appropriate office for filing opposition proceedings (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

(Claims 3)

A taper lance for blowing oxygen into molten metal in L. D. (Linz-Donawitz) converters, comprising at least three pipes of predetermined inner and outer diameters mounted coaxially with an annular axial space between each adjacent pair of said pipes; a tip piece, having preferably three or four nozzles therein, attached rigidly to one end of each said pipe, through short, co-axially mounted auxiliary pipe pieces; the other end of said pipes being connected to an arrangement for blowing in oxygen through the innermost one of said pipes and circulating cooling water through the annular axial spaces between the adjacent pairs of said pipes; characterised in that the outer diameter of the outermost pipe of said lance is tapered at a uniform gradient towards its end attached to the said tip piece.



(Provisional Specification 9 pages; Drawing Sheets 3)
(Complete Specification 12 pages; Drawing Sheets Nil).

Ind. Cl. : 89

176472

Int. Cl. : G 0 1 B 3/00.

AN IMPROVED INSTRUMENT FOR MEASURING DIMENSIONS OF HOT MOVING BARS DURING ROLLING.

Applicant : STEEL AUTHORITY OF INDIA LTD. OF ISPAT BHAWAN, LODHI ROAD, NEW DELHI-110003.

Inventors : SUBODH KUMAR BHATNAGAR, KEDAR NATH PANDEY, KIRTI PRASAD VERMA, RAM SINGH, BRAHMA NAND SNIGH.

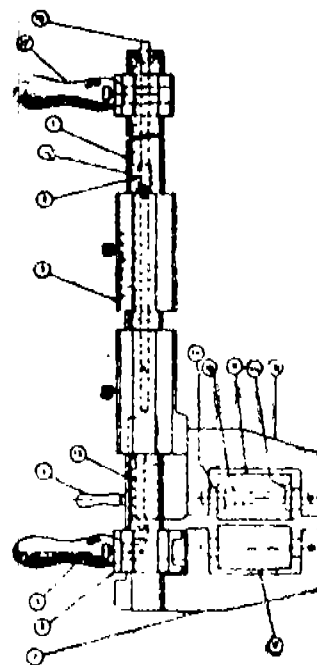
Application for Patent No. 1089 Del. 89 filed on 21-11-89.

Appropriate office for filing opposition proceedings (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

Claims 6

An improved instrument for measuring dimensions of hot moving bars during rolling, comprising a modified calliper device comprising (a) two rollers (9, 9') rotatably mounted with their axes parallel to each other, one in a stationary bracket (7) fixed rigidly and substantially at right angle to the body of said calliper at one end thereof and the other in another bracket (8) fitted slidably and substantially at right angle to the body of said calliper, (b) one main handle (5) fixed to a slide (6) movable along an auxiliary scale (15) on body of said calliper and provided with a means for locking said slide at a predetermined position on said auxiliary scale; (c) an auxiliary handle of said slidable bracket being provided with a spring-loaded attachment 1b (12) lockable

mounted in the body said calliper at a predetermined position on the main scale thereof; (d) a vernier scale movably mounted on said main scale; (e) a bar slidably mounted on the body of said calliper, which is attached at one end to said slidable bracket (8) and provided with an adjustable stop at the other end thereof for restricting the movement of said vernier scale (3) in the direction away from said slidable bracket; and (f) an additional main handle fixed to the body of said calliper at the end hereof opposite the end to which said stationary bracket is fixed for handling the instrument during use, the said components (a) to (f) having the working interrelation to make the instrument capable of measuring the height, width and diagonal of hot moving bars of steel under dynamic condition i.e. during the rolling in a continuous/semicontinuous steel rolling mill.



(Com. Specn 16 Pages

Drwg. Sheets 4)

Ind. Cl. : 9D

176473

Int. Cl. : C 2 1 D/32, 8/12.

A PROCESS FOR THE PRODUCTION OF SPHEROIDISED HIGH STRENGTH LOW ALLOY (HSLA) STEELS FOR SOFT MAGNETIC APPLICATIONS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJI MARG, NEW DELHI-110001, INDIA.

Inventors : SHASHI PRAKASH NARAYAN, VENKATESH RAO, OMKAR NATH MOHANTY.

Application for Patent No 1108 Del 89 filed on 23-11-89 complete left Provisional specification on 11-2-91.

Appropriate office for filing opposition proceedings (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

Claims 3

A process for the production of spheroidised high strength low alloy (HSLA) steels for soft magnetic applications which comprises :

(1) heating rolled HSLA steel having the following composition :

Carbon : 0.18 0.22%

Manganese : 1.50 2.0%

Silicon : 0.03 0.04%

Sulphur : 0.035 0.045%

Phosphorous : 0.035 0.045%

Vanadium : 0.10 0.15%

Niobium : 0.04 0.05%

Titanium : 0.04 0.05%

Iron : balance.

to a temperature in the range of 850°C to 1200°C and soaking for a period of 0.5 to 2.0 hours,

(2) quenching the said material in water,

(3) tempering the quenched material to a temperature in the range of 600 to 800°C for a period of 15 to 70 hours to produce HSLA steel with spheroidised carbides and

(4) stamping the produced HSLA steel with spheroidised carbides by known methods.

(Provisional Specifications 6 Pages Drawing Sheets nil)

(Complete Specification 4 Pages Drawing Sheets nil)

Ind. Cl. : 70A & 70C

176474.

Int. Cl.⁴ : C25D 9/06

AN IMPROVED PROCESS FOR THE PREPARATION OF SEMI-CONDUCTING SELENIDE FILMS OF THICKNESS AROUND 2.0 MICROMETER.

Applicant : COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH OF RAJ MARG, NEW DELHI-110001.

Inventors : SARUKKAI KRISHNAMACHARI RANGARAJAN, KOLLEGAL RAMAKRISHNA MURALI, VENKATASUBRAMANIA SUBRAMANIAN, NARASIMHAN RANGARAJAN, ALUR SUNDARAM LAKSHMANAN.

Application for Patent No. 1110/Del/89 filed on 23-11-89.

Complete left after provisional specification on 14-11-90.

Appropriate Office for filing Opposition Proceedings Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

6 Claims

An improved process for the preparation of semiconducting cadmium selenide films of thickness around 2 micrometres which comprises preparing a plating bath containing 0.01 to 2M CdSO₄ and 0.01 to 0.5 M SeO₄ with or without a conventional complexing agent, dipping a brush anode such as graphite wrapped with cotton or waste cloth, lead plated copper wire mesh covered with a layer of electrically conducting carbon black into the said bath and brushing the substrate such as herein described on which the film is to be formed and being a cathode, by the said brush anode using DC current in the range of 50 to 120mA at a rate in the range of 3 to 5 cm per minute till the required thickness is achieved.

Provisional Specn. 5 pages

Compl. Specn. 9 pages

Drg. sheets nil

Ind. Cl. : 170A

176475

Int. Cl.⁴ : C11D 9/04

PROCESS FOR PRODUCING SODIUM ACETATE POLYMER EMULSION COMPLEXES.

Applicant : RONALD EVANS HUGHES, OF P.O. BOX 820, DAVIDSON, NORTH CAROLINE 28036, UNITED STATES OF AMERICA.

Inventor : RONALD EVANS HUGHES.

Application for Patent No. 1115/Del/89 filed on 24-11-89.

Appropriate Office for filing Opposition Proceedings Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

4 Claims

A process for producing sodium acetate polymer emulsion complexes, said process comprising :

reacting dry sodium carbonate with acetic acid and a polymer emulsion selected from the group consisting of silicone emulsions, acrylic emulsions, surfactant solutions, and polyvinylpyrrolidone solutions, said polymer being inert with respect to sodium carbonate and acetic acid and said reaction being carried out under ambient conditions.

Compl. Specn. 5 pages

Drg. Sheet Nil

Ind. Cl. : 1A

176476

Int. Cl.⁴ : C09J 3/16

A HYDROXY TELECHELIC POLYBUTADIENE BASED ADHESIVE CROSSLINKABLE THERMOPLASTIC COMPOSITION.

Applicant : SOCIETE NATIONALE DES POUDERS ET EXPLOSIFS OF 12 QUAI HENRI IV, 75181, PARIS CEDEX 04, FRANCE.

Inventors : JEAN-MICHEL TAUZIA, JEAN-MICHEL TRICHARD, DIDIER HIVERT.

Application for Patent No. 1125/Del/89 filed on 20-11-89.

Appropriate Office for filing Opposition Proceedings Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

8 Claims

A hydroxytelechelic polybutadiene based adhesive cross-linkable thermoplastic composition which comprises a mixture component (A) and component (B).

said component (A) consisting of per 100 parts by weight of hydroxytelechelic polybutadiene, 10 to 25 parts by weight of toluylene diisocyanate and 30 to 50 parts by weight of isophorone diisocyanate.

and said component (B) consisting of per 100 parts by weight of hydroxytelechelic polybutadiene, from 0.1 to 3 parts by weight of compound selected from a tertiary amine or an organic lead or tin salt,

and wherein the two components are mixed in an equal amount to obtain the adhesive composition.

Compl. Specn. 18 pages

Drg. Sheet Nil

Ind. Cl.: 31C, 155D

176477

Int. Cl.: C23C 24/08, & C30B 7/10, 29/05, 35/00.

A PHOTOVOLTAIC CELL.

Applicant: PHOTON ENERGY, INC., OF 13 FOUNDERS BOULEVARD, EL PASO, TEXAS 79906, UNITED STATES OF AMERICA.

Inventor: SCOT PAUL ALBRIGHT, DAVID KENNETH BROWN, JOHN FRANCIS JORDON.

Application for Patent No. 962/Del/90 filed on 4-10-90.

Divisional:—

Anti-Dated to 7-10-87

Divisional to Patent Application No. 880/Del/87 filed on 7-10-87.

Appropriate Office for filing Opposition Proceedings Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

8 Claims

A photovoltaic cell formed in a back-wall configuration on a transparent vitreous substrate having an electrically conductive surface on at least one side thereof, comprising:

a first polycrystalline film layer containing cadmium sulphide and optionally a dopant therefore, said first film layer being formed to a thickness of from 4 to 8 microns and having crystals with at least one dimension equal to or greater than the film thickness;

a second film layer of a material such as herein described superimposed on the first layer and forming a photovoltaic heterojunction therewith; and

an electrode in engagement with the second layer.

Compl. Specn. 18 pages

Drgs. 2 sheets

Ind. Cl.: 32 F (29)

176478

Int. Cl.: C07C 131/06

AN IMPROVED METHOD FOR THE PREPARATION OF CYCLOHEXANONE AZINE, CYCLOHEXANONE OXIME SIMULTANEOUSLY.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001.

Inventor: PRAMOD PRABHAKAR MOGHE, PAUL RATNASAMY, MOHAN KERBA DONGARE, ASHWINI VINAYAK POL, MADHAV GOPAL KOTASTHANE, SUJATA SUKRITI BISWAS, AMRUTA SANJEEV TAMBE, PRAKASH KONDIBA BAHTRAT.

Application for Patent No. 1080/Del/90 filed on 31-10-90.

Appropriate Office for filing Opposition Proceedings Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

7 Claims

An improved process for the preparation of cyclohexanone azine and cyclohexanone oxime which comprises reacting cyclohexanone with ammonia, hydrogen peroxide in the presence of zirconium catalyst having the formula $XZrO_2 \cdot (1-X)SiO_2 \cdot Y H_2O$, where X is from 0.01 to 0.3, Y represents 0.3 to 0.5, at a temperature of $-10^\circ C$ to $85^\circ C$ and separating the cyclohexanone azine and cyclohexanone oxime by conventional methods.

Compl. Specn. 11 pages

Drg. sheets nil

Ind. Cl.: 140A₂

176479

Int. Cl.: C10M 127/06, 129/26

A PROCESS FOR PREPARATION OF AN ADDITIVE CONCENTRATE FOR INCORPORATING IN A LUBRICATING OIL AND A LUBRICATING OIL COMPOSITION.

Applicant: BP CHEMICALS (ADDITIVES) LIMITED, BELGRAVE HOUSE, 76 BUCKINGHAM PALACE ROAD, LONDON, SW1W 0SU, ENGLAND.

Inventor: CHARLES CANE, JOHN CRAWFORD, SEAN PATRICK O'CONNOR.

Application for Patent Application No. 1225/Del/90 filed on 4-12-90.

Convention Date: 29-11-86/U.K./8628609.

Divisional: Ante-Dated to 30-11-87.

Divisional to Patent Application No. 1019/Del/87 filed on 30-11-87.

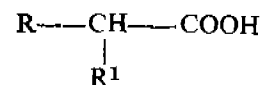
Appropriate Office for filing Opposition Proceedings Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

18 Claims

A process for the production of a finished lubricating oil composition which process comprised the steps of:—

1. producing an additive concentrate having a TBN greater than 300 by reacting with each other at elevated temperature (A) a sulphurised alkaline earth metal hydrocarbyl phenate having a TBN less than that of the final additive concentrate, (B) an alkaline earth metal base added in either a single addition or in a plurality of additions at intermediate points during the reaction, (C) an ingredient selected from a polyhydric alcohol having from 2 to 4 carbon atoms, a di- or tri- (C₂ to C₄) glycol, an alkylene glycol alkyl ether or a polyalkylene glycol alkyl ether, (D) a lubricating oil such as herein described, (E) carbon dioxide added subsequent to the, or each, addition of component (B), (F) sufficient to provide from greater than 2 to 35% by weight based on the weight of the concentrate of an acid or its derivative selected from

(1) a carboxylic acid having the formula (I);



wherein R is a C₁₅ to C₂₁ alkyl or alkenyl group and R¹ is either hydrogen, a C₁ to C₄ alkyl group or a -CH₂COOH group or an acid anhydride, acid chloride or ester thereof or (ii) a di- or polycarboxylic acid containing from 36 to 100 carbon atoms or an acid anhydride, acid chloride or ester thereof, and

II, Adding the additive concentrate produced in step (I) to a lubricating oil such as herein described to produce a finished lubricating oil composition with TBN in the range from 0.5 to 120.

Compl. Specn. 37 pages

Drg. Sheets Nil

Ind. Cl. : 1301

176480

Int. Cl.4 : C22B 11/04

A PROCESS FOR RECOVERY OF GOLD FROM DROSS GENERATED DURING GOLD REFINING BY A CYANIDE FREE ROUTE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : DATTA SREERAMA CHANDRA MURTHY, MANIKLAL DEY, DWARKANATH DATTARAM AKERKAR.

Application for Patent No. 1254/Del/89 filed on 28-12-89.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

7 Claims

A process for recovery of gold from dross generated during gold refining through a cyanide free route, which comprises :

(a) Roasting of the dross at a temperature in the range of 400 to 1000°C,

(b) Leaching of the gold from the said roasted dross by leachants such as thiourea & thiosulphate in presence of Ferric sulphate in the proportion as here in described,

(c) adsorbing the leached gold on to activated charcoal at a temperature range of 20-50°C by adding charcoal to leachant in the proportion as here in described,

(d) incinerating the said activated charcoal at temperature in the range 400-1000°C,

(e) smelting of the incinerated charcoal at a temperature in the range of 1000-1500°C to recover gold.

Compl. Specn. 7 pages

Draw. Sheets Nil

AMENDMENTS PROCEEDINGS UNDER SECTION 57

Notice is hereby given that KENNECOTT CORPORATION, U.S.A. has made an application on Form-29 Under Section 57 of The Patents Act, 1970 for amendment of specification of their application for patent No. 16/Del/86 (165960) for "An Agitator." The amendments are by way of change of name of the applicant from KENNECOTT CORPORATION to KENNECOTT MINING CORPORATION.

The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110 005 or copies of the same can be had on payment of usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition in Form-30 within three months from the date of this notification at Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110 005. If the Written Statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

The amendments proposed by AMERICAN TELEPHONE AND TELEGRAPH COMPANY in respect of Patent No. 343, Mas/89, 173831) as advertised in Part III, Section 2 of the Gazette of India on 5-8-1995 and no opposition being filed within the stipulated period the said amendments have been allowed.

Notice is hereby given that Commonwealth of Australia Cl—Dep: of foreign Affairs and Trade, Administrative building, Canberra Act 2600, Australia have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 175622 for A method of producing a security Laminate comprising an image within the laminated structure.

Amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed Form 30 within three months from the date of this notification at the Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020. If the Written Statement of opposition is not filed with the Notice of opposition it shall be left within one month from the date of filing the said notice.

Notice is hereby given that PFAUDLER (UNITED STATES), INC. has made an application on Form-29 under Section 57 of The Patents Act, 1970 for amendment of specification of their application for Patent No. 16/Del/86 (165960) for "An Agitator". The amendments are by way of change of name from PFAUDLER (UNITED STATES) to PFAUDLER INC.

The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110 005 or copies of the same can be had on payment of usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition in Form-30 within three months from the date of this notification at Patent Office Branch, Unit No. 401 to 405 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110 005. If the Written Statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

In pursuance of leave granted under Section 20 (1) of the Patents Act 1970 application No. 16/Del/86 (165960) of KENNECOTT MINING CORPORATION (formerly known as KENNECOTT CORPORATION) has been allowed to proceed in the name of THE PFAUDLER COMPANIES, INC., New York 14692, U.S.A. which has been merged by virtue of deed executed on January 28, 1994 and in turn allowed to proceed in the name of PFAUDLER (UNITED STATES) INC. in view of the request made by them under Section 20 (1):

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 168122 granted to James Fabey.

For an invention relating to "apparatus for controlling the operation of a pneumatic dust fibre or yarn collecting system."

The patent ceased on the 28th August, 1995 due to non-payment of renewal fees within prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 25th May, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 8-8-1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patent Act, 1970 for the restoration of Patent No. 171569 granted to D. S. Naik for an invention relating to "an improved centrifugal pump for a close circuit plant."

The patent ceased on the 10th July, 1995 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 25th May, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 8-8-1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 171570 granted to Devendra Somabhai Naik, for an invention relating to "an improved impeller of centrifugal pump comprising the same."

The patent ceased on the 10th July, 1995 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India Part III, Section 2 dated the 25th May, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 8-8-1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 171171 granted to Chakrapani Swaminathan, for an invention relating to "a portable folding type umbrella/tent frame."

The patent ceased on the 28th April, 1995 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India Part III, Section 2 dated the 25th May, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 8-8-1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 173877 granted to Greaves Foseco Limited, for an invention relating to "a method of making refractory lining composition for a molten metal handling vessel."

The patent ceased on the 6th June, 1995 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India Part III, Section 2 dated the 25th May, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 8-8-1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 174936 granted to The Protector & Gamble Company, for an invention relating to "process for making condensed surfactant granules."

The patent ceased on the 16th February, 1996 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India Part III, Section 2 dated the 25th May, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 8-8-1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 174984 granted to T. K. Meenakshi Kutty for an invention relating to "a combined variable resistance and switch/Sensor."

The patent ceased on the 28th February 96 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 25th May 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 8-8-1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

PATENT SEALED ON 10-05-96

175909 175914 175933 175935 175937 175938

CAL-05, DII-NIL, BOM-01, MAS-NIL

*Patent shall be deemed to be endorsed with the words
LACENCE OF RIGHT Under Section 87 of the Patents Act,
 1970 from the date of expiration of three years from the
 date of sealing.

D—Drug Patents, F—Food Patents

RENEWAL FEES PAID

156150	157855	157465	158356	159106	160370	160621
160297	162693	162771	162773	162835	163097	163802
163965	164668	164695	164732	165266	165310	165606
165637	165638	166217	166295	166393	166394	166522
166705	166714	167244	167258	167287	167361	167450
168093	168208	168265	168354	168434	168489	168511
168597	168773	168851	168936	169433	169618	169843
169929	169951	170099	170198	170199	170240	170264
170272	170323	170324	170326	170327	170330	170667
170959	170980	171083	171113	171217	171306	171398
171430	171518	171513	171777	171839	171928	172064
172116	172156	172342	172519	172611	173127	173130
173158	173165	173248	173343	173507	173546	173590
173607	173669	173787	173917	174025	174416	174432
174433	174434	174435	174436	174437	174438	174491
174492	174493	174494	174495	174496	174499	174500
175274	174275	175277	175280	175287	175289	

REGISTRATION OF DESIGNS

The following designs have been registered. They are not
 open to inspection for period of two years from the date of
 registration except as provided for in Section 50 of the Design
 Act, 1911.

The date shown in the each entries is the date of the re-
 gistration included in the entries.

Class 1. No. 169639, Honda Giken Kogyo Kabushiki Kaisha,
 a corporation of Japan, having a place of busi-
 ness at 1-1, Minamishoyama 2-chome, Minato-ku,
 Tokyo, Japan "MOTOR SCOOTER", 8th August
 1995.

Class 1. No. 169673, Bose Corporation, a corporation of
 Delaware, of The Mountain, Framingham, Mas-
 sachusetts 01701-9168, United States of America,
 "MUSIC SYSTEM", 11th August 1995.

Class 1. No. 170136, Kwang Yang Motor Co. Ltd., a com-
 pany existing under the laws of Taiwan, Republic
 of China of 35, Wan-Hsing Street, San-Mia Dist.
 Kuo-hsiung city, Taiwan, Republic of China,
 "SCOOTER", 6th November 1995.

Class 3. No. 170447, Omron Corporation, a Japanese com-
 pany organised and existing under the laws of
 Japan, Manufacturers and Merchants, of 10,
 Tauchido-cho, Hamazone, Ukyo-ku, Tokyo, Japan,
 "AUTOMATIC TEMPERATURE CONTROL-
 LER", 22nd December 1995.

Class 3. No. 170632, M/s. Lensel Optics Pvt. Ltd., of
 66/2, D II, MIDC Area, Chinchwad, Pune 411019,
 Maharashtra India, Indian company, "ILLUMI-
 NATED GRATICULE MAGNIFIER" 24th Jan.
 1995.

Class 3. No. 169873, Toni Plastic Industries, 10025/2, Mul-
 tani Dhanda, Pahar Ganj, New Delhi-55, India,
 an Indian partnership firm, "BAG HANDLE",
 21st September 1995.

Class 3. No. 169729, Dunlop Limited, a British Company of
 Silvertown House, Vincent Square, London SWP
 2 PL, England, "FASTENING TIE", 3rd April
 1995 (Reciprocity date).

Class 3. No. 169575, Harishbhai Govindbhai Patel trading
 as M/s. Sakura Electronics, A 3, Jayant Park,
 Near Uganda Park Society, Memnagar, Ahmeda-
 bad 380052, Gujarat State, India, "VIDEO
 GAME", 1st August 1995.

Class 3. No. 169190, Daven Technical Works, Shreekunji,
 Gala B. Opp. Govdhala, N. H. No. 8, Post
 Gundlav 396035, Valsad, Gujarat, India, whose
 proprietor is Rajesh Jayanti Bhai Sinroja of above
 address, "HANDLE GRIP", 17th May 1995.

Class 3. No. 170288, Surat Electric Industries (India), 3370
 Kuncha Jalal, Bukhari, Delhi Gate Bazar, New
 Delhi-110 002, India, an Indian Partnership firm,
 "ELECTRIC PRESS", 24th November 1995.

Class 3. No. 169851, Shell International Petroleum Company
 Limited, a British Company of Shell Centre,
 London SE1 7 NA, England, "GAS BOTTLE",
 14th September 1995.

Class 12. No. 169808, Johnny V.A. Vithayathil House Kozhip-
 pilly P. O. Kothamangalam, Pin-686691, Kerala,
 India, "RAINGUARD FOR RUBBER TREE",
 7th September 1995.

T. R. SUBRAMANIAN
 Controller General of Patent, Design &
 Trade Marks

प्रबन्धक, भारत सरकार मद्रणालय, फरीदाबाद द्वारा मद्रित
 एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1996

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